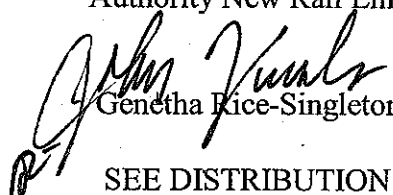


ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0000345, Chatham County
HPP00-0000-00(345)
SR 307 Overpass over Georgia Ports
Authority New Rail Line
OFFICE Preconstruction
DATE February 6, 2008
FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction
TO SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached is the approved Location and Design Report for the above subject project.

Also attached is the Notice of Location and Design Approval. This is the
Authorization for the District to proceed with advertisement

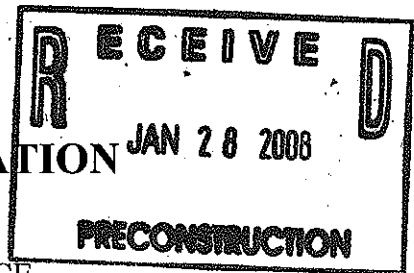
Attachment

DISTRIBUTION:

Brian Summers
Harvey Keepler
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Ben Buchan
Glenn Durrence
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE HPP00-0000-00(345), Chatham County
SR 307 Overpass over new Ports Authority Railroad
PI No. 0000345

OFFICE Urban Design
DATE January 25, 2008

FROM  James B. Buchan, P.E., State Urban Design Engineer

TO Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT Request for Location and Design Approval

Description and Project Proposal: The proposed project includes the construction of a new bridge on State Route 307, approximately 1350-ft west of the intersection of State Route 25 and State Route 307 in Garden City, Georgia. Project HPP00-0000-00(345) begins in Chatham County at Mile Post 7.93 on SR 307 west of the Norfolk Southern Foundation Lead Track crossing and continues east to the intersection of SR 25 at Mile Post 8.47. The total project length is 0.54 miles. The proposed typical section consists of two 12-ft travel lanes in each direction separated by a 20-ft raised median and 10-ft rural shoulders on the outside. The proposed typical for the bridge will consist of two 12-ft lanes in each direction separated by an 8-ft raised median, and 10-ft outside shoulders. The project is scheduled for the January 2009 letting.

Concept Approval Date: June 23, 2000 **Revised Concept Approval:** October 26, 2007.

Concept Update: There have been no changes to the concept since the Revised Concept Approval.

Environmental Assessment and Reassessment Approval Date: CE approved November 6, 2007

Public Involvement: Public involvement was not required for this project.

Consistency with Approved Planning:

The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND: 

Director of Preconstruction

APPROVE: 

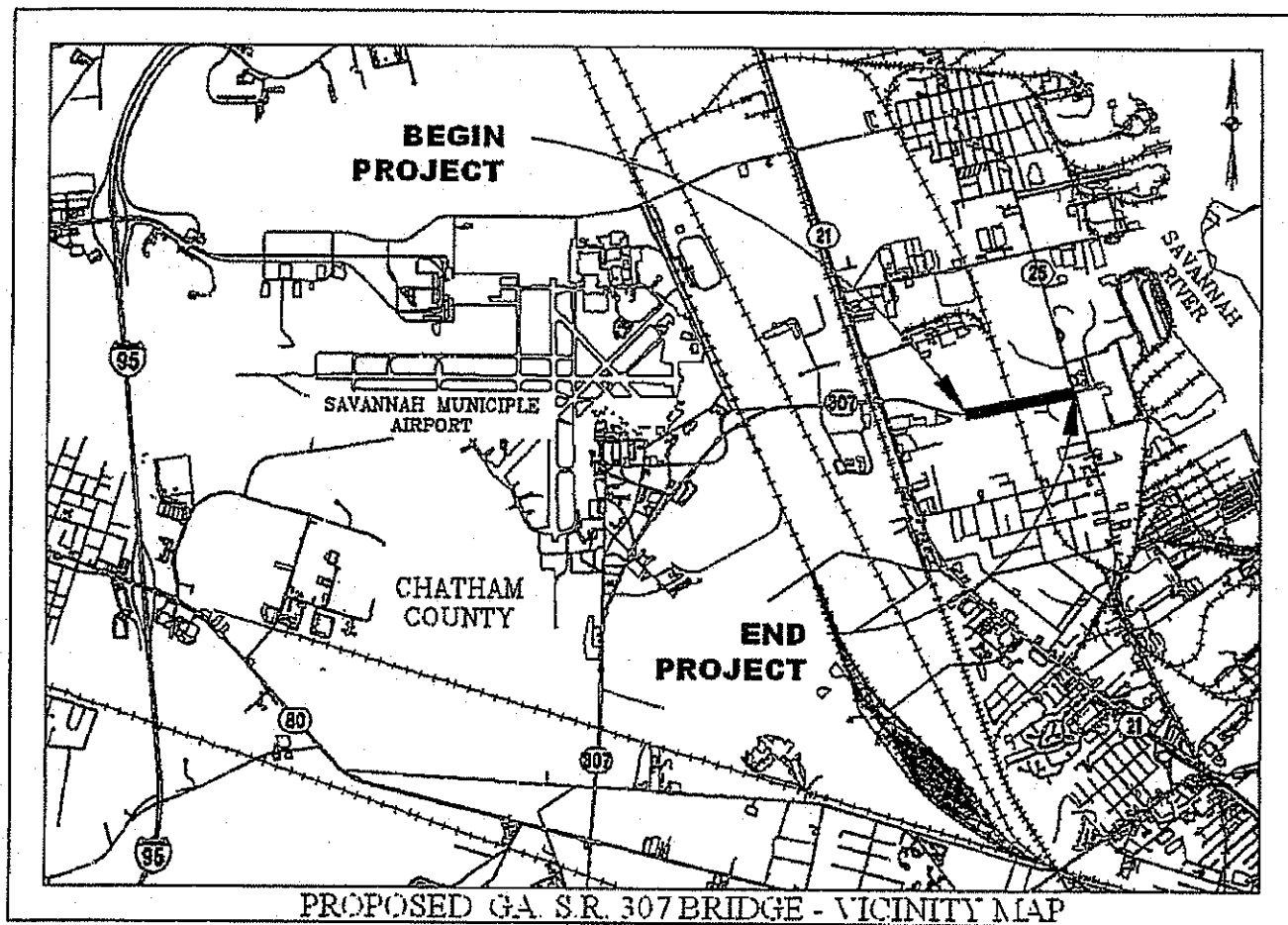
Chief Engineer

1/31/08

Date of Approval

Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval



Location Map

HPP00-0000-00(345) Chatham County PI No. 0000345

SR 307 CONSTRUCT OVERPASS OVER PORT AUTHORITY NEW RAIL LINE

Estimate Report for file "0000345_20070910"**Section DRAINAGE ITEMS**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
550-1180	100	LF	44.54	STORM DRAIN PIPE, 18 IN, H 1-10	4454.00
550-1300	100	LF	70.20	STORM DRAIN PIPE, 30 IN, H 1-10	7020.00
550-2240	60	LF	38.48	SIDE DRAIN PIPE, 24 IN, H 1-10	2308.80
550-3424	2	EA	727.52	SAFETY END SECTION 24 IN, SIDE DRAIN, 4:1 SLOPE	1455.04
550-4218	2	EA	664.32	FLARED END SECTION 18 IN, STORM DRAIN	1328.64
550-4230	2	EA	942.53	FLARED END SECTION 30 IN, STORM DRAIN	1885.06
Section Sub Total:					\$18,451.54

Section EROSION CONTROL - PERMANENT

Item Number	Quantity	Units	Unit Price	Item Description	Cost
700-6910	13	AC	1050.40	PERMANENT GRASSING	13655.20
716-2000	10000	SY	1.23	EROSION CONTROL MATS, SLOPES	12300.00
Section Sub Total:					\$25,955.20

Section SIGNING AND MARKING

Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1033	100	SF	19.60	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	1960.00
636-2070	80	LF	8.27	GALV STEEL POSTS, TP 7	661.60
652-5451	5600	LF	0.23	SOLID TRAFFIC STRIPE, 5 IN, WHITE	1288.00
652-6501	5600	GLF	0.16	SKIP TRAFFIC STRIPE, 5 IN, WHITE	896.00
654-1001	100	EA	3.13	RAISED PVMT MARKERS TP 1	313.00
Section Sub Total:					\$5,118.60

Section ROADWAY ITEMS

Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	150000.00	TRAFFIC CONTROL - HPP-0000-00(345)	150000.00
153-1300	1	EA	75763.76	FIELD ENGINEERS OFFICE TP 3	75763.76
210-0100	1	LS	600000.00	GRADING COMPLETE -	600000.00
310-1101	9000	TN	19.78	GR AGGR BASE CRS, INCL MATL	178020.00
402-1812	76	TN	65.59	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	4984.84
402-3113	2500	TN	80.00	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	200000.00
402-3121	9950	TN	80.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	796000.00
402-3190	3300	TN	80.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	264000.00
413-1000	4792	GL	1.97	BITUM TACK COAT	9440.24
433-1000	533	SY	126.22	REINF CONC APPROACH SLAB	67275.26
441-0748	4300	SY	54.78	CONCRETE MEDIAN, 6 IN	235554.00
441-6720	3720	LF	15.91	CONC CURB & GUTTER, 6 IN X 30 IN, TP 7	59185.20
610-9999	1	Lump Sum	100000.00	REMOVE DETOUR PAVING	100000.00
620-0100	2750	LF	34.58	TEMPORARY BARRIER, METHOD NO. 1	95095.00
627-1020	44900	SF	58.90	MSE WALL FACE, 20 - 30 FT HT, WALL NO -	2644610.00
641-1100	40	LF	50.01	GUARDRAIL, TP T	2000.40
641-1200	600	LF	17.12	GUARDRAIL, TP W	10272.00
641-5012	2	EA	1835.14	GUARDRAIL ANCHORAGE, TP 12	3670.28
999-9999	75208	SF	100.00	BRIDGE (949FT X 79.25 FT)	7520800.00
Section Sub Total:					\$13,016,670.98

Section EROSION CONTROL - TEMPORARY

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0300	2	EA	1620.67	CONSTRUCTION EXIT	3241.34
163-0503	4	EA	530.48	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	2121.92
163-0530	1000	LF	4.29	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	4290.00
165-0101	4	EA	584.83	MAINTENANCE OF CONSTRUCTION EXIT	2339.32
171-0030	11200	LF	3.89	TEMPORARY SILT FENCE, TYPE C	43568.00

Section Sub Total:	\$55,560.58
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Total Estimated Cost: \$13,121,756.90**Subtotal Construction Cost \$13,121,756.90**

E&C Rate 10.0 % \$1,312,175.69

Inflation Rate 0.0 % @ 0.0 Years \$0.00

Total Construction Cost \$14,433,932.59

Right Of Way \$100,000.00

ReImb. Utilities \$3,000,000.00

Grand Total Project Cost \$17,533,932.59

NOTICE OF LOCATION AND DESIGN APPROVAL

HPP00-0000-00(345), Chatham County

P.I. # 0000345

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location approval is FEBRUARY 6, 2008

Project HPP00-0000-00(345) begins in Chatham County at Mile Post 7.93 on SR 307 west of the Norfolk Southern Foundation Lead Track crossing and continues east to the intersection of SR 25 at Mile Post 8.47. The total project length is 0.54 miles. The proposed project includes the construction of a new bridge on State Route 307, approximately 1350 feet west of the intersection of State Route 25 and State Route 307 in Garden City, Georgia. The proposed typical section consists of two 12 foot travel lanes in each direction separated by a 20 foot raised median and 10 foot rural shoulders on the outside. The proposed typical for the bridge will consist of two 12 foot lanes in each direction, and 8 foot raised median, and 10 foot outside shoulders. The project is scheduled for the January 2009 letting.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Troy Pittman
trpittman@dot.ga.gov
630 West Boundary Street,
Savannah, Ga 31402
912-651-2144

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Albert Welch
Urban Design
awelch@dot.ga.gov
No. 2 Capitol Square, S.W. Room 356,
Atlanta, Ga. 30334-1002
404-656-5447

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.

